ELSEVIER

Earth and Planetary Science Letters 189 (2001) 315–317

EPSL

www.elsevier.com/locate/epsl

Author Index Volume 189

Abelson, M. and Agnon, A., Hotspot activity and plume pulses recorded by geometry of spreading axes 189 (2001) 31
Agnon, A., see Abelson, M. 189 (2001) 31
Alard, O., see Luguet, A. 189 (2001) 285
Albarède, F., Radiogenic ingrowth in systems with multiple reservoirs: applications to the differentiation of the mantle–crust system 189 (2001) 59
Amouroux, D., Liss, P.S., Tessier, E., Hamren-Larsson, M. and Donard, O.F.X., Role of oceans as biogenic sources of selenium 189 (2001) 277

Bindeman, I.N., Valley, J.W., Wooden, J.L. and Persing, H.M., Post-caldera volcanism: in situ measurement of U–Pb age and oxygen isotope ratio in Pleistocene zircons from Yellowstone caldera 189 (2001) 197
Bleeker, W., see Sircombe, K.N. 189 (2001) 207
Butler, I.B., see Rickard, D. 189 (2001) 85

Connolly, J.A.D., see Kerrick, D.M. 189 (2001) 19

de Hoog, J.C.M., Taylor, B.E. and van Bergen, M.J., Sulfur isotope systematics of basaltic lavas from Indonesia: implications for the sulfur cycle in subduction zones 189 (2001) 237
Dekkers, M.J., see Kruiver, P.P. 189 (2001) 269
Donard, O.F.X., see Amouroux, D. 189 (2001) 277
Dunn, R.A. and Toomey, D.R., Crack-induced seismic anisotropy in the oceanic crust across the East Pacific Rise (9°30′N 189 (2001) 9

Fournier, M., Patriat, P. and Leroy, S., Reappraisal of the Arabia–India–Somalia triple junction kinematics 189 (2001) 103
Furnes, H., see Pedersen, R.B. 189 (2001) 221

Glanzberg, H., see Mastrapa, R.M.E. 189 (2001) 1
Govers, R. and Meijer, P.T., On the dynamics of the Juan de Fuca plate 189 (2001) 115

Hamren-Larsson, M., see Amouroux, D. 189 (2001) 277
Head, J.N., see Mastrapa, R.M.E. 189 (2001) 1
Helmberger, D.V., see Luo, S.-N. 189 (2001) 155
Heslop, D., see Kruiver, P.P. 189 (2001) 269
Hirose, K., see Shimizu, K. 189 (2001) 177

James, D., see Wen, L. 189 (2001) 141
Jang, Y.D., Naslund, H.R. and McBirney, A.R., The differentiation trend of the Skaergaard intrusion and the timing of magnetite crystallization: iron enrichment revisited 189 (2001) 189

Kaminski, É. and Ribe, N.M., A kinematic model for recrystallization and texture development in olivine polycrystals 189 (2001) 253
Kerrick, D.M. and Connolly, J.A.D., Metamorphic devolatilization of subducted oceanic metabasalts: implications for seismicity, arc magmatism and volatile recycling 189 (2001) 19
Klaeschen, D., see Kopf, A. 189 (2001) 295
Komiya, T., see Shimizu, K. 189 (2001) 177
Kopf, A., Klaeschen, D. and Mascle, J., Extreme efficiency of mud volcanism in dewatering accretionary prisms 189 (2001) 295

PII: S0012-821X(01)00388-0

Kruiver, P.P., Dekkers, M.J. and Heslop, D., Quantification of magnetic coercivity components by the analysis of acquisition curves of isothermal remanent magnetisation	189 (2001)	269
Kuehnel, R., see Wen, L.	189 (2001)	141
Kurz, M.D., see Moreira, M.	189 (2001)	49
Leroy, S., see Fournier, M.	189 (2001)	103
Liss, P.S., see Amouroux, D.	189 (2001)	277
Lorand, J.P., see Luguet, A.	189 (2001)	285
Luguet, A., Alard, O., Lorand, J.P., Pearson, N.J., Ryan, C. and O'Reilly, S.Y., Laser-ablation microprobe (LAM)-ICPMS unravels the highly siderophile element geochemistry of the oceanic mantle	189 (2001)	285
Luo, S.-N., Ni, S. and Helmberger, D.V., Evidence for a sharp lateral variation of velocity at the core–mantle boundary from multipathed PKPab	189 (2001)	155
Maruyama, S., see Shimizu, K.	189 (2001)	177
Mascle, J., see Kopf, A.	189 (2001)	295
Mastrapa, R.M.E., Glanzberg, H., Head, J.N., Melosh, H.J. and Nicholson, W.L., Survival of bacteria exposed to extreme acceleration: implications for panspermia	189 (2001)	1
Matyska, C. and Yuen, D.A., Are mantle plumes adiabatic?	189 (2001)	165
McBirney, A.R., see Jang, Y.D.	189 (2001)	189
Meijer, P.T., see Govers, R.	189 (2001)	115
Melosh, H.J., see Mastrapa, R.M.E.	189 (2001)	1
Moreira, M. and Kurz, M.D., Subducted oceanic lithosphere and the origin of the 'high μ' basalt helium isotopic signature	189 (2001)	49
Naslund, H.R., see Jang, Y.D.	189 (2001)	189
Ni, S., see Luo, S.-N.	189 (2001)	155
Nicholson, W.L., see Mastrapa, R.M.E.	189 (2001)	1
O'Connor, J.M., Stoffers, P. and Wijbrans, J.R., En echelon volcanic elongate ridges connecting intraplate Foundation Chain volcanism to the Pacific–Antarctic spreading center	189 (2001)	93
O'Reilly, S.Y., see Luguet, A.	189 (2001)	285
Oldroyd, A., see Rickard, D.	189 (2001)	85
Patriat, P., see Fournier, M.	189 (2001)	103
Pearson, N.J., see Luguet, A.	189 (2001)	285
Pedersen, R.B. and Furnes, H., Nd- and Pb-isotopic variations through the upper oceanic crust in DSDP/ODP Hole 504B, Costa Rica Rift	189 (2001)	221
Persing, H.M., see Bindeman, I.N.	189 (2001)	197
Ribe, N.M., see Kaminski, É.	189 (2001)	253
Rickard, D., Butler, I.B. and Oldroyd, A., A novel iron sulphide mineral switch and its implications for Earth and planetary science	189 (2001)	85
Ryan, C., see Luguet, A.	189 (2001)	285
Shimizu, K., Komiya, T., Hirose, K., Shimizu, N. and Maruyama, S., Cr-spinel, an excellent micro-container for retaining primitive melts – implications for a hydrous plume origin for komatiites	189 (2001)	177
Shimizu, N., see Shimizu, K.	189 (2001)	177
Silver, P., see Wen, L.	189 (2001)	141
Sircombe, K.N., Bleeker, W. and Stern, R.A., Detrital zircon geochronology and grain-size analysis of a ~2800 Ma Mesoarchean proto-cratonic cover succession, Slave Province, Canada	189 (2001)	207
Stern, R.A., see Sircombe, K.N.	189 (2001)	207
Stoffers, P., see O'Connor, J.M.	189 (2001)	93
Taylor, B.E., see de Hoog, J.C.M.	189 (2001)	237
Tessier, E., see Amouroux, D.	189 (2001)	277
Toomey, D.R., see Dunn, R.A.	189 (2001)	9
Valley, J.W., see Bindeman, I.N.	189 (2001)	197

van Bergen, M.J., see de Hoog, J.C.M. 189 (2001) 237

Wang, R., see Wang, S. 189 (2001) 133
Wang, S. and Wang, R., Current plate velocities relative to hotspots: implications for hotspot motion, mantle viscosity and global reference frame 189 (2001) 133
Wen, L., Silver, P., James, D. and Kuehnel, R., Seismic evidence for a thermo-chemical boundary at the base of the Earth's mantle 189 (2001) 141
Wijbrans, J.R., see O'Connor, J.M. 189 (2001) 93
Wooden, J.L., see Bindeman, I.N. 189 (2001) 197

Yuen, D.A., see Matyska, C. 189 (2001) 165

Zhong, S. and Zuber, M.T., Degree-1 mantle convection and the crustal dichotomy on Mars 189 (2001) 75
Zuber, M.T., see Zhong, S. 189 (2001) 75